

RG-EW300 PRO

300Mbps Wireless Smart Router

DATASHEET



Highlights

- Stronger signal with 4 x 5dBi antenna and signal amplifiers
- Easy management, easy life
- Life-time free cloud management supported

Highlight Features

High Performing Wi-Fi 4 Home Router

Smart choice for your cozy family.
Best solution to fully utilize your Megabit bandwidth.



4 Megabit Ethernet Ports



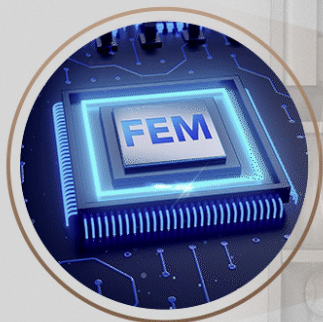
300Mbps



802.11n

Stronger Signal than the Average

Equipped with signal amplifiers (FEM),
four 5dBi omnidirectional antennas guarantee you efficient and stable connections.

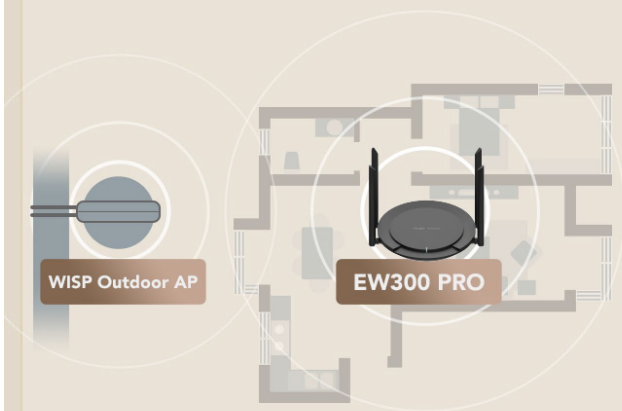


Highlight Features

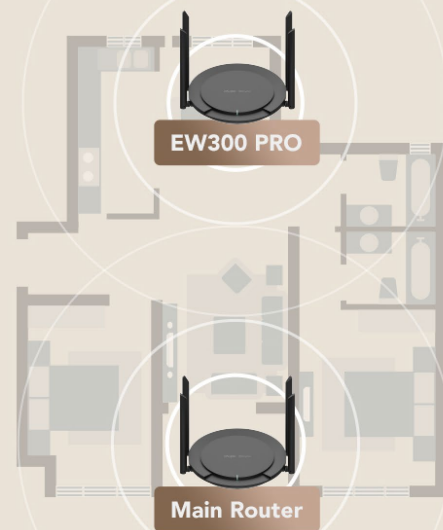
WISP & Repeater Mode Supported

Newly-added WISP & Repeater mode can amplify Wi-Fi signals to wider range. Enjoy whole-room WiFi coverage and lag free network.

WISP Mode

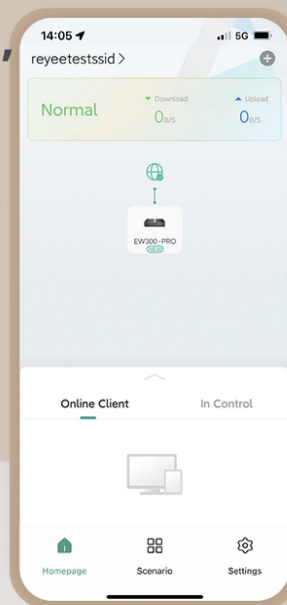


Repeater Mode

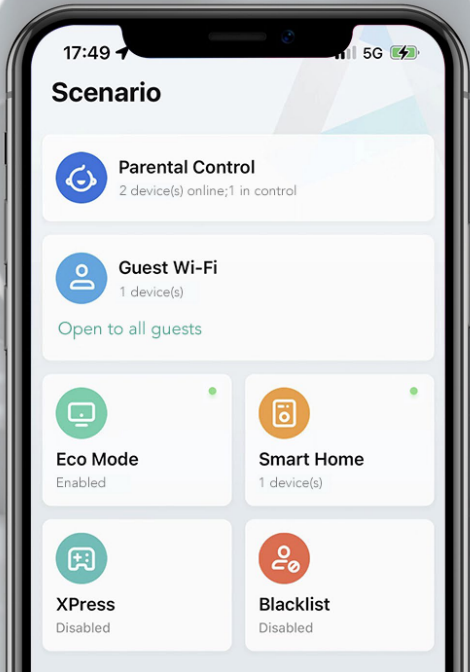


Easy Configuration, Easy Life

Newbie-friendly configuration,
connect to the internet by a few clicks.



Highlight Features



The smartphone screen shows the following features:

- Scenario**
- Parental Control**: 2 device(s) online; 1 in control
- Guest Wi-Fi**: 1 device(s)
Open to all guests
- Eco Mode**: Enabled
- Smart Home**: 1 device(s)
- XPress**: Disabled
- Blacklist**: Disabled

Take Control of Your Home Network at Fingertips

Set up your home network in **Reyee Router App** in two minutes. More **Life-time Free** functions are waiting for you to Explore, Experience, Expect.

Remote Management Parental Control Guest Wi-Fi

QR Code Reyee GET IT ON Google Play Download on the App Store



Specifications

Basic	
Dimensions (W×D×H)	210 mm × 180 mm × 33 mm (8.27 in. ×7.09 in. × 1.3 in. antennas not included)
Weight	0.2615 kg (packages not included)
Wi-Fi Standards	Wi-Fi 4 (802.11n)
MIMO	2.4 GHz, 2×2, MIMO
Max. Wi-Fi Speed	2.4 GHz: 300 Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz
Antennas	4
Antennas Type	External Omnidirectional
Antennas Gain	2.4 GHz: 5 dBi
WAN Port	1×10/100Base-T
WAN Port	3×10/100Base-T
Recommended Users	8
Max. Users	16
Power Supply	DC 12V/1.0A
Power Consumption	< 12 W
Operation Frequency Bands	802.11b/g/n: 2.412 GHz to 2.472 GHz country-specific restrictions apply
Transmit Power	≤20dBm (2.4GHz) Country-specific restrictions apply
Receive Sensitivity	2.4 GHz:20MHz 802.11b: -94 dBm(1 Mbps), -81dBm(11Mbps) 802.11g: -86 dBm(6 Mbps), -70 dBm(54 Mbps) 802.11n (HT20): -87dBm (MCS0), -69 dBm (MCS7) 802.11n (HT20): -84 dBm (MCS0), -66 dBm (MCS7)
Operating Temperature	-10 °C to 40 °C (14 °F to 104 °F)
Operating Humidity	5% to 95% Noncondensing

Certifications	CE, RoHS
Wireless	
Maximum Number of SSIDs	8
Hide SSID	Support
Guest Wi-Fi	Support
WPA/WPA2	Support
Blocklist	Support
Wi-Fi Optimization	-
Transmission Power Adjustment	Support
Hardware	
Flash	16 MB
Memory	64 MB
Color	Black
System LED Indicator	Support
Power Button	-
Reset Button	Support
Power Consumption	<12W
WAN	
Static IP	Support
DHCP	Support
PPPoE	Support
VLAN Tag	Support
VLAN Tagging	Support
LAN	
DHCP Server	Support
Client List	Support

Static IP Assignment	Support
Flow Control	Support
Features	
TR069	Support
Preset	Support
IPv6	Support
DDNS	Support
IPTV	Support
Alarm	Support
Diagnosis	Support
UPnP	Support
ARP Binding	Support
Port Mapping	Support
DMZ Host	Support
Rate Limitation of Terminals	Support
Hardware NAT	Support
MAC Address Cloning	Support
Cloud Management	Support
Repeater Mode	Support
WISP Mode	Support
AP Mode	Support
Security	
Parental Control	Schedule
Protect TCP Flood Attacks	Support
System	
Default IP Address	192.168.110.1

URL Access	Support
Local Upgrade	Support
Online Upgrade	Support
APP Upgrade	Support
Syslog	Support
Backup	Support
Factory Reset	Support

Package Contents

Package Information	RG-EW300 PRO
Wireless Router	1
Power Adapter	1
Quick Start Guide	1
Warranty Card	1
Cat5E UTP Cable	1

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 **Redefine your easy network**

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